

LISTING OF CLAIMS, REFLECTING AMENDMENTS:

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. (Currently Amended) A method of restoring faulty connections in an integrated circuit device having a plurality of memory circuit elements and a plurality of connecting pins connected to said memory circuit elements, the method comprising the steps of :
using an integrated circuit programming device, executing a device read command;
obtaining an error message from said programming device identifying certain of said connecting pins appearing to be disconnected from a memory circuit element; ~~and~~
connecting a voltage supply to said certain of said connecting pins appearing to be disconnected from said memory circuit element; and
applying a voltage signal to said certain of said connecting pins, with said voltage signal being applied for a predetermined period of time.
2. (Original) The method in accordance with claim 1 wherein said signal comprises a read command for reading said memory device.
3. (Original) The method in accordance with claim 1 wherein said step of applying comprises applying said signal to said certain connecting pins through a resistor.
4. (Original) The method in accordance with claim 3 wherein said signal has value of at least 5 volts.
5. (Original) The method in accordance with claim 4 wherein said signal has value of negative five volts.
6. (Original) The method in accordance with claim 5 wherein said resistor has a value of 100 kilo-ohms.
7. (Currently Amended) A method of restoring faulty elements internal to an

integrated circuit device having at least one external connecting pin indicating a fault connection,
said method comprising the step of applying a voltage signal of a predefined level to said
external connecting pin.